

Lake District National Park

Forecast valid from 06:00 on Monday 17 May 2021 until 23:59 on Tuesday 18 May 2021

Forecast Issued on Monday 17 May 2021 at 03:58

Confidence: High for the generally showery start, then longer periods of rain later in the outlook, but medium for the detail of worst of conditions.

Headline for Monday 17 May 2021: Sunshine and showers.

Mountain weather hazards on Monday 17 May 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Light rain showers	Light rain showers	Heavy rain showers	Light rain showers	Light rain showers
Precipitation probability					
20%	30%	40%	60%	40%	30%

Forecast for Monday 17 May 2021

Weather: A day of showers, these mainly developing from late morning with a chance of the odd heavy, perhaps thundery outbreak for the afternoon and early evening.

Chance of cloud free mountain/hill tops above 800m: 90% becoming 75% during the afternoon and early evening.

Visibility: Generally good or very good, becoming moderate or poor in showers, very poor in hill fog with associated bases lowering 500-800m.

Forecast for Monday 17 May 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/8 N	7/10 W	12/17 W	13/19 W	13/19 W	14/17 W	11/14 NW
600	4/5 N	7/10 W	12/18 W	13/20 W	13/19 W	13/20 W	9/13 W
300	1/5 NW	4/8 W	8/15 W	8/17 NW	9/18 W	6/15 W	4/11 W
Valley	1/4 NW	3/7 NW	9/15 W	8/15 W	10/17 W	6/14 NW	6/12 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/1	4/2	5/1	5/1	5/1	3/-2	2/-2
600	6/4	6/4	7/4	7/4	7/4	5/1	4/1
300	8/8	10/9	11/9	11/9	9/7	7/5	6/5
Valley	10/10	11/11	12/10	13/11	11/9	10/8	9/7
Freezing Level*	1400m	1400m	1400m	1400m	1400m	1300m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Strong sunshine building the showers for the afternoon with risk thunder.

Forecast for Tuesday 18 May 2021

Weather: Another day of sunshine and showers, with bulk of the outbreaks again bubbling up for the afternoon, perhaps bring some thunderstorms.

Maximum wind: West or Northwest 15mph.

Chance of cloud free mountain/hill tops above 800m: 90% becoming 75% during the afternoon and early evening.

Visibility: Good or very good, becoming moderate or poor in showers, very poor in hill fog with associated bases lowering 500-800m.

Temperature: **Valleys:** Plus 5 Celsius increasing 17 Celsius during the afternoon
At 800m: Plus 2 Celsius increasing Plus 5 Celsius for a time during the afternoon
Freezing level: Above all summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 01:58 on Mon 17 May 2021